IN THE CLAIMS

An unmarked copy of the amended claims has been included in an appendix for the Examiner's convenience.

1-27. (Canceled)

28. (**Currently Amended**) A method for determining whether [[a]] particular ~~cellular service is~~ applications are supported by a cellular service provider comprising:

reading a first system identification number ("SID") broadcast in a first frequency band, ~~said~~ the first SID identifying a ~~particular~~ cellular service provider;

determining whether ~~said~~ the first SID matches a SID stored in a SID table;

switching to a second frequency band and reading a second SID broadcast in ~~said~~ the second frequency band if ~~said~~ the first SID does not match a SID stored in ~~said~~ the SID table, wherein ~~said~~ support for the particular ~~cellular service~~ applications is identified if ~~said~~ the first or second SID matches a SID stored in ~~said~~ the SID table; ~~and~~

determining whether ~~a low-priority detection process is sufficient for detecting said~~ support for the particular ~~cellular service support~~ applications needs to be detected quickly if neither ~~said~~ the first nor ~~said~~ the second SID ~~are~~ is identified in ~~said~~ the SID table;

performing ~~the low-priority~~ a first detection process if ~~the low-priority detection process is determined to be sufficient for detecting said~~ support for the particular ~~cellular service support~~ applications needs to be detected quickly; and

performing a ~~high-priority~~ second detection process ~~for detecting said particular cellular service support~~ if ~~the low-priority detection process is determined to be insufficient~~

support for the particular ~~cellular service support is urgent~~ **applications does not need to be detected quickly.**

29. (**Currently Amended**) The method of claim 28, wherein ~~said low-priority~~ **the second** detection process comprises:

listening for cellular pages having an NPA value in a first frequency band, ~~said~~ **the** NPA value indicating that ~~said~~ **the** cellular service provider broadcasting in ~~said~~ **the** first frequency band supports ~~said cellular service~~ **the particular applications**.

30. (**Currently Amended**) The method of claim 29, further comprising, if ~~said~~ **the** cellular page is not detected in ~~said~~ **the** first frequency band within a period of time:

switching to a second frequency band and listening for cellular pages having ~~said~~ **the** NPA value in ~~said~~ **the** second frequency band, ~~said~~ **the** NPA value indicating that ~~said~~ **the** cellular service provider broadcasting in ~~said~~ **the** second frequency band supports ~~said cellular service~~ **the particular applications**.

31. (**Currently Amended**) The method of claim 28, wherein ~~said high-priority~~ **the first** detection process further comprises:

transmitting a page request packet in ~~said~~ **the** first frequency band to a host across a cellular network; and

receiving a cellular page from ~~said~~ **the** host in response to ~~said~~ **the** page request packet, thereby identifying ~~said~~ **the** cellular service provider broadcasting at ~~said~~ **the** first frequency band as one which supports ~~said cellular service~~ **the particular applications**.

32. (**Currently Amended**) The method of claim 31, further comprising updating ~~said~~ **the** SID table to include a SID of ~~said~~ **the** cellular service provider from which ~~said~~ **the** cellular page was received.

33. (**Currently Amended**) The method of claim 31, further comprising, if ~~said~~ **the** cellular page is not received within a predetermined period of time:

switching to a second frequency band and transmitting a second page request packet to a host across a cellular network; and

receiving a cellular page from ~~said~~ **the** host in response to ~~said~~ **the** second page request packet, thereby identifying ~~said~~ **the** cellular service provider broadcasting at ~~said~~ **the** second frequency band as one which supports ~~said cellular service~~ **the particular applications**.

34. (**Currently Amended**) The method of claim 33, further comprising updating ~~said~~ **the** SID table to include a SID of ~~said~~ **the** cellular service provider from which ~~said~~ **the** cellular page was received.

35. (Canceled)

36. (**Currently Amended**) The method of claim 28, wherein ~~said~~ **the** first and second frequency bands are cellular A and B bands, respectively.

37. (**Currently Amended**) An article of manufacture comprising a machine accessible medium including content that when accessed by a machine causes the machine to:

read a first system identification number ("SID") broadcast in a first frequency band, ~~said~~ the first SID identifying a ~~particular~~ cellular service provider;

determine whether ~~said~~ the first SID matches a SID stored in a SID table;

switch to a second frequency band and read a second SID broadcast in ~~said~~ the second frequency band if ~~said~~ the first SID does not match a SID stored in ~~said~~ the SID table, wherein [[a]] support for a plurality of particular ~~cellular service~~ applications is identified if ~~said~~ the SID in ~~said~~ the first ~~of~~ or second frequency bands matches a SID stored in ~~said~~ the SID table; ~~and~~

determine whether ~~a low-priority detection process is sufficient for detecting said~~ support for the particular ~~cellular service support~~ applications needs to be detected quickly if neither ~~said~~ the first nor ~~said~~ the second SID ~~are~~ is identified in ~~said~~ the SID table;

perform ~~the low-priority~~ a first detection process if ~~the low-priority detection process is determined to be sufficient for detecting said~~ support for the particular ~~cellular service support~~ applications needs to be detected quickly; and

perform a ~~high-priority~~ second detection process ~~for detecting said particular cellular service support~~ if ~~the low-priority detection process is determined to be insufficient~~ support for the particular ~~cellular service support~~ applications does not need to be detected quickly.

38. (**Currently Amended**) The article of manufacture of claim 37, wherein ~~said low priority~~ the second detection process comprises:

listening for cellular pages having an NPA value in a first frequency band, ~~said~~ <u>the</u> NPA

value indicating that ~~said~~ <u>the</u> cellular service provider broadcasting in ~~said~~ <u>the</u> first frequency

band supports ~~said cellular service~~ <u>the particular applications</u>; and

switching to a second frequency band and listening for cellular pages having ~~said~~ <u>the</u>

NPA value in ~~said~~ <u>the</u> second frequency band, ~~said~~ <u>the</u> NPA value indicating that ~~said~~ <u>the</u>

cellular service provider broadcasting in ~~said~~ <u>the</u> second frequency band supports ~~said cellular~~

~~service~~ <u>the particular applications</u>.

39. **(Currently Amended)** The article of manufacture of claim 37, wherein ~~said high~~

~~priority~~ <u>the first </u>detection process comprises:

transmitting a page request packet in ~~said~~ <u>the</u> first frequency band to a host across a

cellular network; and

receiving a cellular page from ~~said~~ <u>the</u> host in response to ~~said~~ <u>the</u> page request packet,

identifying ~~said~~ <u>the</u> cellular service provider broadcasting at ~~said~~ <u>the</u> first frequency band as one

which supports ~~said cellular service~~ <u>the particular applications</u>.

40. **(Currently Amended)** The article of manufacture of claim 39, further comprising a

machine accessible medium including content that when accessed by a machine causes the

machine to update ~~said~~ <u>the</u> SID table to include a SID of ~~said~~ <u>the</u> cellular service provider from

which ~~said~~ <u>the</u> page was received.

41. (**Currently Amended**) The article of manufacture of claim 39, further comprising a machine accessible medium including content that when accessed by a machine causes the machine to, if ~~said~~ **the** cellular page is not received within a predetermined period of time:

switch to a second frequency band and transmitting a second page request packet to a host across a cellular network; and

receive a cellular page from ~~said~~ **the** host in response to ~~said~~ **the** page request packet, identifying ~~said~~ **the** cellular service provider broadcasting at ~~said~~ **the** second frequency band as one which supports ~~said cellular service~~ **the particular applications**.

42. (**Currently Amended**) The article of manufacture of claim 41, further comprising a machine accessible medium including content that when accessed by a machine causes the machine to update ~~said~~ **the** SID table to include a SID of ~~said~~ **the** cellular service provider from which ~~said~~ **the** page was received.